What Are the Next Steps to Developing a Mercury Externalities Model?¹

Russell Lee

Oak Ridge National Laboratory² E-mail: LeeRM@ornl.gov

Abstract

The methods that have been developed for valuing externalities of power plant emissions are generally for the health impacts associated with exposure to particulate matter, sulfates, and ozone. This presentation will offer ideas on developing methods for valuing externalities associated with ingestion of mercury from power plant emissions. The ideas will reflect insights from the presentations made at this workshop in terms of the impact pathway methodology that is represented by most of the externalities models discussed, and the research being done specifically on mercury pathways. The challenges and possible tacks that could be taken to develop a mercury externalities model will be discussed.

¹ Presentation at the "Valuing Externalities Workshop," sponsored by the National Energy Technology Laboratory, February 20-21, 2003, McLean, Virginia.

² Oak Ridge National Laboratory is managed by UT-Battelle, LLC for the U.S. Department of Energy under contract DE-AC05-00OR22725.